

# memorandum

Idaho Operations Office

Date: February 7, 2008

Subject: Annual National Environmental Policy Act Planning Summary (OS-ETSD-08-015)

To: David R. Hill, General Counsel  
Office of the General Counsel  
DOE-HQ, GC-1/FORS

In accordance with DOE Order 451.1B, the Department of Energy, Idaho Operations Office (DOE-ID) is submitting its 2008 Annual National Environmental Policy Act (NEPA) Planning Summary. The 2008 Annual NEPA Planning Summary will be made available to the public as required by the Order. Estimated NEPA document costs are provided for actions that are well enough defined from a planning and budget perspective.

If you have any questions concerning the attachment or DOE-ID's NEPA compliance program, please contact me or our NEPA Compliance Officer, Jack Depperschmidt, at (208) 526-5053.



Elizabeth D. Sellers  
Manager

Attachment

cc: C. M. Borgstrom, DOE-HQ, GC-20/FORS

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Idaho Operations Office

Jan-08

| *Title, Location   | Estimated Cost       | Estimated Schedule<br>(**NEPA Milestones) |                  | Description   |
|--|----------------------|---|------------------|---|
| Idaho High-Level Waste and Facilities<br>Disposition Environmental Impact Statement<br>(DOE/EIS-0287) - Idaho Nuclear Technology and<br>Engineering Center on the Idaho National<br>Laboratory | \$15,000,000         | Determination Date:                       | 6/9/97           | The EIS presents an analysis of alternatives for the treatment and disposition of calcine, sodium-bearing waste, and newly generated liquid waste. The EIS also presents an analysis of closure alternatives for facilities related to the High-Level Waste Program at the Idaho Nuclear Technology and Engineering Center. The Draft EIS was approved on 12/13/99 and a Notice was published in the Federal Register on 1/21/2000. The Final EIS was approved 08/15/2002 and a Notice was published in the Federal Register on 10/11/2002. |
|  |                      | NOI:                                      | 9/19/1997        |   |
|  |                      | Scoping:                                  | 08/19-11/24/1997 |   |
|  |                      | Draft                                     | 1/21/00          |   |
|  |                      | Hearings                                  | 2/7-3/2/2000     |   |
|  |                      | Final                                     | 10/11/2002       |   |
| Supplement Analysis for the Treatment of<br>Transuranic Waste at the Idaho National<br>Laboratory and Transportation of Transuranic<br>Waste in TRUPACT-III Containers                         | 100,000              | 1st ROD                                   | 12/19/2005       | The 1st ROD was signed 12/13/2005 and issued in the Federal Register (FR) on 12/19/2005. The 2nd ROD addressed Tank Farm Facility closure, was signed 11/19/2006 and issued in the FR on 11/29/2006 in coordination with the Secretary's determination, NRC consultation, and under Section 3116 of the NDAA. The 3rd ROD will address HLW calcine disposition.   |
|  |                      | 2nd ROD                                   | 11/29/2006       |   |
|  |                      | 3rd ROD                                   | 12/31/2009F      |   |
|  |                      | Supplement Analysis:                      |                  |   |
|  |                      | Determination Date:                       | Mar-07           |   |
|  |                      | Approval:                                 | Mar-08           |   |
|  |                      | Supplement Analysis:                      |                  | The proposed action is to ship both RH and CH TRU waste from small sites and the Hanford Site to the Idaho National Laboratory for treatment and characterization prior to shipment to WIPP. Carlsbad Field Office is the lead for development of the SA.   |
|  |                      | Determination Date:                       |                  |   |
|  |                      | Approval:                                 |                  |   |
|  |                      |   |                  |   |
|  | Total Estimated Cost |   |                  |   |
|  | \$15,100,000.00      |   |                  |   |

\*Please include projected NEPA milestones, if planned

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Idaho Operations Office

Jan-08

| *Title, Location   | Estimated Cost       | Estimated Schedule<br>(**NEPA Milestones) | Description   |
|--|----------------------|---|---|
| Idaho National Laboratory Remote-Handled Waste Disposition Project (Formerly known as the The Remote Treatment Project.) | \$200,000            | Determination Date: 1/31/2001             | The proposed action would provide heavily shielded facilities for sorting, characterizing, treating, and repackaging remote handled radioactive waste, including sodium contaminated components, presently stored at the Materials and Fuels Complex. The EA is on hold pending resolution of project and funding issues. |
|  |                      | Transmittal to State:                     |   |
|  |                      | EA Approval: On hold                      |   |
|  |                      | Decision                                  |   |
|  |                      | Determination Date:                       |   |
|  |                      | Transmittal to State:                     |   |
|  |                      | EA Approval:                              |   |
|  |                      | Decision:                                 |   |
|  |                      | Determination Date:                       |   |
|  |                      | Transmittal to State:                     |   |
|  |                      | EA Approval:                              |   |
|  |                      | Decision                                  |   |
|  |                      | Determination Date:                       |   |
|  |                      | Transmittal to State:                     |   |
|  |                      | EA Approval:                              |   |
|  |                      | FONSI:                                    |   |
|  |                      | Determination Date:                       |   |
|  |                      | Transmittal to State:                     |   |
|  |                      | EA Approval:                              |   |
|  |                      | FONSI:                                    |   |
|  |                      | Determination Date:                       |   |
|  |                      | Transmittal to State:                     |   |
|  |                      | EA Approval:                              |   |
|  |                      | FONSI:                                    |   |
|  | Total Estimated Cost |   |   |
|  | \$200,000.00         |   |   |

\*Please include projected NEPA milestones, if planned

1/28/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

## Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

*Idaho Operations Office*

*Jan-08*

| *Title, Location                                | Estimated Cost       | Estimated Schedule<br>(**NEPA Milestones) |     | Description   |
|---|----------------------|---|-----|---|
| Low-Level Radioactive Waste Disposition Project | \$100,000            | Determination Date:                       | TBD | The proposed action would provide safe, compliant, and reliable disposal of Idaho National Laboratory remote-handled low-level waste. |
|   |                      | Transmittal to State:                     |     |   |
|   |                      | EA Approval:                              |     |   |
|   |                      | Decision                                  |     |   |
|   |                      | Decision                                  |     |   |
|   |                      | Determination Date:                       |     |   |
|   |                      | Transmittal to State:                     |     |   |
|   |                      | EA Approval:                              |     |   |
|   |                      | Decision                                  |     |   |
|   |                      | Determination Date:                       |     |   |
|   |                      | Transmittal to State:                     |     |   |
|   |                      | EA Approval:                              |     |   |
|   |                      | Decision                                  |     |   |
|   |                      | Determination Date:                       |     |   |
|   |                      | Transmittal to State:                     |     |   |
|   |                      | EA Approval:                              |     |   |
|   |                      | Decision                                  |     |   |
|   |                      | Determination Date:                       |     |   |
|   |                      | Transmittal to State:                     |     |   |
|   |                      | EA Approval:                              |     |   |
|   |                      | FONSI:                                    |     |   |
|   | Total Estimated Cost |   |     |   |
|   | \$100,000.00         |   |     |   |

1/28/2008

\* Please include projected NEPA milestones, if planned.

# **Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months**

*Idaho Operations Office*

*Jan-08*

| *Title, Location | Estimated Cost       | Estimated Schedule<br>(**NEPA Milestones) |  | Description |
|------------------|----------------------|---|--|-------------|
| N/A              |                      | NOI:                                      |  |             |
|                  |                      | Scoping:                                  |  |             |
|                  |                      | Draft                                     |  |             |
|                  |                      | Hearings                                  |  |             |
|                  |                      | Final                                     |  |             |
|                  |                      | ROD                                       |  |             |
|                  |                      | Determination Date:                       |  |             |
|                  |                      | NOI:                                      |  |             |
|                  |                      | Scoping:                                  |  |             |
|                  |                      | Draft                                     |  |             |
|                  |                      | Hearings                                  |  |             |
|                  |                      | Final                                     |  |             |
|                  |                      | ROD                                       |  |             |
|                  |                      | Determination Date:                       |  |             |
|                  |                      | NOI:                                      |  |             |
|                  |                      | Scoping:                                  |  |             |
|                  |                      | Draft                                     |  |             |
|                  |                      | Hearings                                  |  |             |
|                  |                      | Final                                     |  |             |
|                  |                      | ROD                                       |  |             |
|                  |                      | Supplement Analysis:                      |  |             |
|                  |                      | Determination Date:                       |  |             |
|                  |                      | Approval:                                 |  |             |
|                  |                      | Supplement Analysis:                      |  |             |
|                  |                      | Determination Date:                       |  |             |
|                  |                      | Approval:                                 |  |             |
|                  |                      |   |  |             |
|                  |                      |   |  |             |
|                  |                      |   |  |             |
|                  |                      |   |  |             |
|                  | Total Estimated Cost |   |  |             |
|                  | \$0.00               |   |  |             |

\*Please include projected NEPA milestones, if planned

2/7/2008

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Annual NEPA Planning Summary (year) Program or Field Organization